

MD JUBAYER ISLAM

Software Engineer (Undergraduate)

Kuala Lumpur, Malaysia — +60 11-6216-6248
jubayerislam2702@gmail.com — jubayerislam.com — github.com/jubayer27

PROFESSIONAL SUMMARY

Software Engineering undergraduate with experience designing, developing, and deploying scalable full-stack web applications. Strong knowledge of data structures, algorithms, object-oriented programming, RESTful APIs, and relational database design. Hands-on experience with React, Node.js, PHP, MySQL, and Git in startup and production environments. Seeking Software Engineering Internship roles.

EDUCATION

Universiti Teknologi Malaysia (UTM)
Bachelor of Software Engineering (Honours)

Kuala Lumpur, Malaysia
Oct 2023 – Jul 2027 (Expected)

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Systems, Software Engineering.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript (ES6+), PHP, C++, SQL
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, Django, RESTful APIs
- **Databases:** MySQL
- **AI/Data:** PyTorch, TensorFlow, Pandas, NumPy
- **Tools:** Git, GitHub, Docker, Postman, VS Code
- **Concepts:** Data Structures, Algorithms, OOP, SDLC, MVC Architecture, RBAC, API Design

EXPERIENCE

UniApply.online
Full Stack Developer

Remote / Malaysia
Oct 2024 – Present

- Designed, developed, and deployed a scalable full-stack university admissions platform using React.js and PHP.
- Implemented RESTful APIs and backend business logic to support user authentication and application workflows.
- Improved mobile and web performance by 30% through frontend optimization and responsive design.
- Managed complete SDLC including requirements analysis, system design, development, testing, and deployment.
- Ensured 99.9% system uptime through performance monitoring, debugging, and backend optimization.

7 Master Gaming
Full Stack Web Developer

Kuala Lumpur, Malaysia
Nov 2024 – Feb 2025

- Migrated manual, paper-based Trade-In workflows to a centralized web-based internal system.
- Developed a Money Claim System using PHP and MySQL, reducing processing time by approximately 40%.
- Built an inventory management system handling 500+ SKUs with real-time stock synchronization.
- Optimized SQL queries, indexing, and database schema to improve performance during peak traffic.

PROJECTS

AI-Powered Text & PDF Summarizer

Python, React.js

- Developing a full-stack application to generate concise summaries from long-form text and PDF documents.
- Implementing Python-based natural language processing (NLP) pipelines to extract key insights efficiently.
- Designing a responsive React frontend for seamless file uploading and real-time summary display.

Smart HR Management System

PHP, MySQL, QR API

- Developed a QR-based employee attendance system replacing Excel-based manual workflows.
- Implemented automated payroll calculation logic to eliminate manual salary computation errors.
- Designed and enforced Role-Based Access Control (RBAC) for secure HR system access.

School Database Management System

PHP, MySQL, Bootstrap

- Designed a 3NF-compliant relational database for managing student records and teacher schedules.
- Implemented optimized SQL joins and queries for administrative reporting.
- Applied input validation and access control mechanisms to prevent SQL injection attacks.